

ABSTRACT OF THE DISCLOSUREWEB FUNCTION BLOCK IN AUTOMATION EQUIPMENT

This invention relates to a communication system for automation equipment (10) on a TCP/IP network (50). The automation equipment (10) controls an automation application by executing an application program (20) written according to standard IEC1131-3. The communication system comprises at least a reception WEB function block (21) integrated into the application program (20) to implement a WEB server function and/or at least one send WEB function block (22) integrated into the application program (20) to implement a WEB client function and an HTTP interface (15) capable of routing messages between the TCP/IP network (50) and WEB function blocks identified by a URL address. The contents of HTTP requests may be an XML frame or a URL encoded frame.

Figure 2